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PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

F0618 Attorney Docket No. **B. RANGARAJAN** First Inventor USE OF SURFACE COUPLING...

Date

EL798608605US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred errangement set forth below) 3. Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of S 13 - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 3 \$114 \$114 Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) įuą: Return Receipt Postcard (MPEP 503) () (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Certificate of Mailing 17. V Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 565,691 Continuation Continuation-in-part (CIP) of prior application No Kathleen Duda Group Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. ADDRESS Customer Number or Bar Code Label Correspondence address below PATENT TRADEMARK OFFICE Name Address Zip Code State City Fax Country Telephone 36,952 Gregory Turocy Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAI Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1,020.00

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Compl t if Kn wn				
Application Number				
Filing Date	HEREWITH			
First Named Inventor	B. RANGARAJAN			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	E0618			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid			
Account Number 50-1063	105 130 205 65 Surcharge - late filing fee or oath				
Deposit Account Name Amin & Turocy	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.				
Charge Any Additional Charge the Issue Fee Set in	139 130 139 130 Non-English specification				
Fee Required Under 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance	147 2,520 147 2,520 For filing a request for reexamination				
	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. Payment Enclosed: Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
	116 380 216 190 Extension for reply within second month				
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month				
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	118 1,360 218 680 Extension for reply within fourth month				
Code (\$) Code (\$)	128 1,850 228 925 Extension for reply within fifth month				
101 760 201 380 Utility filing fee 740	119 300 219 150 Notice of Appeal				
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal				
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing				
108 760 208 380 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 740.00	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee				
Total Claims 24 -20** = 4 X 18 = 72	144 580 244 290 Plant issue fee				
Independent 5 - 3** = 2 × 84 = 168	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00			
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection				
102 78 202 39 Independent claims in excess of 3	(37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be				
104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 240.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
SUBMITTED BY Complete (if applicable)					

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Gregory Turocy		Reg. Number	36,952
Signature	Gra Tinous	Date Jan 16 2002	Deposit Account User ID	

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Docket No.:

F0618

Applicant:

Rangarajan, et al.

Title:

USE OF SURFACE COUPLING AGENT TO IMPROVE

ADHESION

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date L/ILIO2, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL798608605US addressed to: Box Patent Applications, Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	Named Inventor	Bharath RANGARAJAN	
Title	Use of Surface	se of Surface Coupling Agent to	
Atty C	ocket Number	F0618	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/16/02

Date

Gregory Turocy

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.